

EXPLANATION

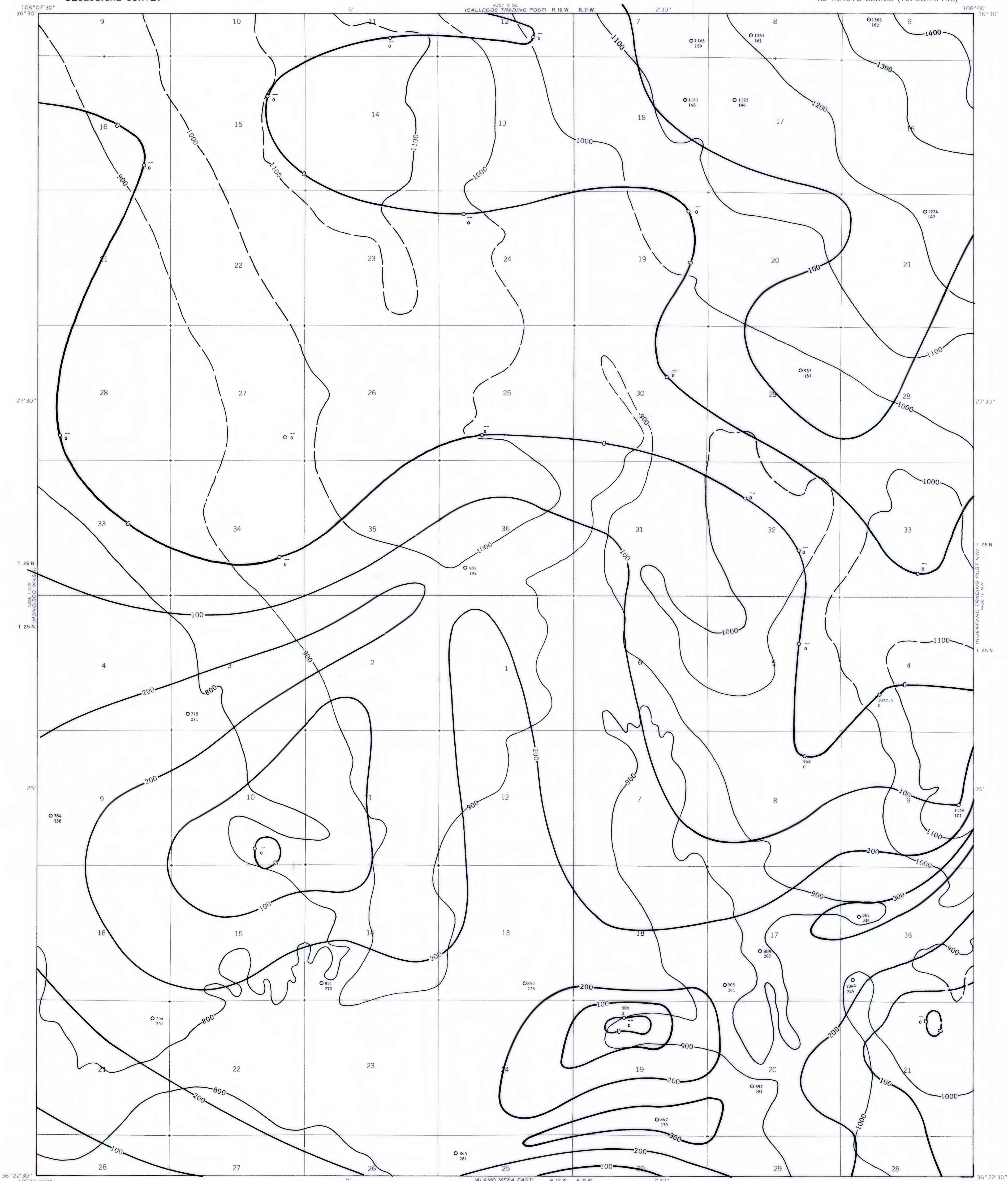
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland coal zone, which is coincident with the top of the Fruitland Formation. Isopach interval 100 feet (30.5 meters). Isopachs dashed where projected through noncoal-bearing area.

INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, within the Fruitland coal zone. Isopach interval 100 feet (30.5 meters). Isopachs dashed where projected through noncoal-bearing area.

DRILL HOLE - Showing thickness of overburden, in feet, (upper number) from the surface to the top of the Fruitland coal zone and thickness of interburden, in feet, (lower number) within the Fruitland coal zone. Dash indicates unknown value.

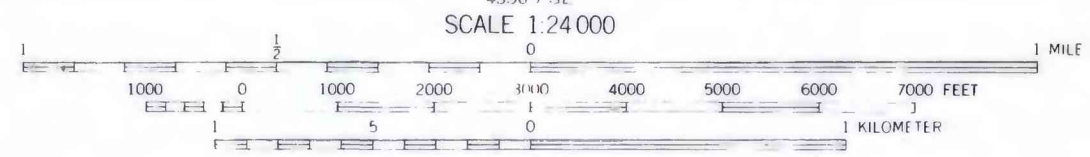
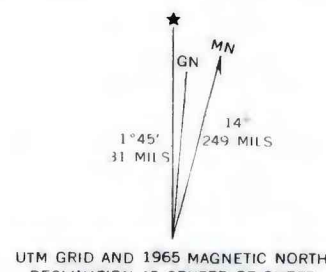
To convert feet to meters, multiply feet by 0.3048.

The Fruitland coal zone extends from the top of the Fruitland Fm to the base of the lowermost coal which is designated, on GSD Plate 3, as a Fruitland zone coal bed. The Fruitland zone overburden is determined by subtracting the elevation of the top of the Fruitland Fm (GSD Plate 12) from the ground level elevation. The interburden is the total rock thickness from the top of the Fruitland Fm to the top of the lowermost coal which is designated as a Fruitland zone coal bed.



Base from U.S. Geological Survey, 1965

Compiled in 1979



COAL RESOURCE OCCURRENCE MAP OF THE CARSON TRADING POST
QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY
DAMES & MOORE
1979

PLATE 13
ISOPACH MAP OF OVERBURDEN
AND INTERBURDEN
OF THE FRUITLAND COAL ZONE

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